

10/518,716

(FILE 'HOME' ENTERED AT 12:21:00 ON 18 SEP 2006)

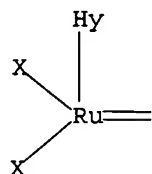
FILE 'REGISTRY' ENTERED AT 12:21:15 ON 18 SEP 2006

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 12:21:45 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 115083 TO ITERATE

100.0% PROCESSED 115083 ITERATIONS

97 ANSWERS

SEARCH TIME: 00.00.01

L2 97 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 12:21:51 ON 18 SEP 2006

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=> s l2

L3 86 L2

=> s l3 and phosphabicycloalkane

4 PHOSPHABICYCLOALKANE

L4 0 L3 AND PHOSPHABICYCLOALKANE

=> s l3 and phosphorus ligand  
302614 PHOSPHORUS  
306385 LIGAND  
476 PHOSPHORUS LIGAND  
(PHOSPHORUS(W)LIGAND)

L5 1 L3 AND PHOSPHORUS LIGAND

=> d bib abs

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:41419 CAPLUS  
DN 140:94144  
TI Phosphorus containing ligands for metathesis catalysts  
IN Dwyer, Catherine Lynn; McConnell, Ann Elizabeth Catherine; Forman, Grant  
Stephen  
PA Sasol Technology (Pty.) Limited, S. Afr.  
SO PCT Int. Appl., 48 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004005223	A1	20040115	WO 2003-ZA87	20030704
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2490144	AA	20040115	CA 2003-2490144	20030704
	AU 2003249331	A1	20040123	AU 2003-249331	20030704
	EP 1519904	A1	20050406	EP 2003-763497	20030704
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	ZA 2004009090	A	20051128	ZA 2004-9090	20041110
	US 2005283026	A1	20051222	US 2005-518716	20050801
PRAI	ZA 2002-5387	A	20020705		
	WO 2003-ZA87	W	20030704		

OS CASREACT 140:94144; MARPAT 140:94144

AB The use of phosphorus containing ligand as ligand for metathesis catalyst in catalyzed metathesis reaction wherein the phosphorus containing ligand is heterocyclic organic compound with ligating phosphorus atom as an atom in the heterocyclic ring structure of the heterocyclic organic compound is described. The invention also relates to metathesis catalyst such a phosphorus containing ligand and to metathesis reaction using the catalyst. Thus, cyclohexyl substituted 9-phosphabicyclo[3.3.1]nonane (cyclohexyl phoban = L) was prepared starting from 1,5-cyclooctadiene and cyclohexylphosphine which was used as ligand in preparation of title metathesis catalyst, (L2)(Cl2)Ru:CHCH:CMe2 (crystal structure).

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	325	(556/22).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 12:39
L2	280	(556/23).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 12:52
L3	1394	(502/155).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 13:05
L4	523	(526/171).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 13:10
L5	661	(548/101).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 13:34
L6	332	(585/511).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 13:37
L7	207	(585/514).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 13:42
L8	200	(585/523).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/18 13:42